

## **Historic, Archive Document**

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U. S. Department of Agriculture

**JAMES J. McMANMON**

**Florist, Nurseryman and  
Landscape Architect**

Established 1895

DRACUT, MASS.



P. O. Box 794, Lowell, Mass.

Telephone 6670



We carry and specialize in moving trees 25 to 30 years old, as shown above, for people wanting immediate effect. From 15 to 20 years growth ahead of the smaller stock usually sold, may be had in this way.



# Information

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**Location of Nurseries:**—On Lowell and Lawrence Boulevard, two miles from Lowell, 28 miles north of Boston, three miles from New Hampshire line.

**We carry only Nursery Stock** that will live in this climate, and when you receive stock grown here it will generally give satisfaction.

**Purchasers should plainly state** by what route their goods are to be conveyed. Otherwise we will forward them by the best in our opinion; but we will not be responsible in any way for delays or damage in transit, or loss in after-cultivation.

**Automobile Delivery:**—Orders of considerable size we can deliver by automobile trucks within a radius of fifty miles. Stock so shipped will arrive quickly and in as perfect condition as when it leaves the nursery. **Cartage charges** will depend on the size of the load and distance to be hauled.

**Any errors committed by us** will be cheerfully rectified if notice is given immediately.

**Notice:**—While we exercise the greatest care possible in having our stock true to name and free from disease, we give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Nursery Stock, Seeds, Bulbs or Plants we sell, and will not be in any way responsible for the crop. If the purchaser does not accept these goods on these terms, he must return them at once, and all payments therefor will be refunded.

Any shortage, error or overcharge must be reported within five days of receipt of goods.

**No complaints will be considered that are not made within ten days after receipt of stock.**

**We carry larger trees** than are found in most Nurseries. We make a specialty of moving Evergreen trees 25 to 35 years old in winter time in a frozen condition. We move them with perfect success. We prepare them before the ground freezes and lift them out with a ball of earth from one ton to five tons with our modern machinery and transfer them to your grounds in perfect condition.

# ORNAMENTAL DEPARTMENT

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We carry larger sizes of some varieties than those listed. Prices furnished on application.

## DECIDUOUS TREES

### ACER PLATANOIDES

#### Norway Maple

	Each	Per 10	Per 100
6 to 8 ft.	\$2.50	\$22.50	
8 to 10 ft.	3.00	28.00	
10 to 12 ft.	4.00	37.50	
14 to 18 ft.	6.50 to 20.00	Each	

### A. PLATANOIDES SCHWEDLERI Schwedler's Purple Maple

5 to 6 ft.	2.50
6 to 8 ft.	3.50

### A. PALMATUM

#### Japanese Maple

12 to 18 inches	2.00	17.50	\$150.00
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### A. PALMATUM VAR. ATROPURPUREUM

#### Blood-leaved Japan Maple

12 to 18 inches	2.50	22.50
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### A. SACCHARINUM (DASYCARPUM)

#### Silver Maple

One of the most rapid growing trees for street or lawn planting. Desirable where immediate effects are required.

6 to 8 ft.	1.00	9.00	75.00
8 to 10 ft.	1.50	14.00	130.00
10 to 12 ft.	2.25	20.00	180.00
12 to 14 ft.	3.00	25.00	

### A. SACCHARINUM VAR. WEIRI Weir's Cut-leaved Maple

A graceful drooping tree suitable for the lawn. Very rapid growing tree.

6 to 8 ft.	1.50	13.50	120.00
8 to 10 ft.	2.00	19.00	180.00
10 to 12 ft.	3.00		

### A. SACCHARUM

#### Sugar or Rock Maple

6 to 8 ft.	2.00	17.50
8 to 10 ft.	2.50	22.50
10 to 12 ft.	4.00	

### AESCULUS HIPPOCASTANUM

#### Common Horse Chestnut

4 to 6 ft.	1.50
6 to 8 ft.	2.50
8 to 10 ft.	3.00
12 to 14 ft.	5.00

<b>A. CARNEA (RUBICUNDA)</b>		<b>Red-Flowered Horse Chestnut</b>		
		<b>Each</b>	<b>Per 10</b>	<b>Per 100</b>
	3 to 4 ft.	2.00		
<b>ASH</b>	See Fraxinus			
<b>BETULA ALBA</b>			<b>White Birch</b>	
	4 to 5 ft.	1.00		
<b>B. ALBA LACINIATA</b>			<b>Cut-leaved Weeping Birch</b>	
	3 to 4 ft.	2.00	15.00	
	4 to 5 ft.	2.50	17.50	
	5 to 6 ft.	3.50		
<b>B. ALBA FESTIGIATA</b>			<b>Pyramid White Birch</b>	
	3 to 4 ft.	2.00		
<b>B. LUTEA</b>			<b>Yellow Birch</b>	
	4 to 6 ft.	1.25		
	6 to 8 ft.	1.50		
<b>B. PAPYRIFERA</b>			<b>Canoe or Paper Birch</b>	
	4 to 6 ft.	1.50	12.00	
	6 to 8 ft.	1.75	15.00	
<b>CATALPA BUNGEII</b>			<b>Umbrella Catalpa</b>	
	1 year heads	2.00		
	2 year heads	3.00		
<b>C. SPECIOSA</b>				
	6 to 8 ft.	1.25		
	8 to 10 ft.	1.50		
	10 to 12 ft.	2.00		
<b>CLADRASTIS LUTEA (TINCTORIA)</b>			<b>Yellow Wood</b>	
	6 to 8 ft.	2.50		
	8 to 10 ft.	3.50		
<b>CORNUS FLORIDA</b>			<b>White Flowered Dogwood</b>	
	2 to 3 ft.	1.00	9.00	80.00
	3 to 4 ft.	1.50	13.50	120.00
	4 to 5 ft.	2.50		
<b>C. FLORIDA RUBRA</b>			<b>Pink Flowered Dogwood</b>	
	18 to 24 in.	2.50		
	2 to 3 ft.	3.50		
	3 to 4 ft.	5.00		
<b>CRATAEGUS OXYCANTHA WHITE</b>			<b>White Hawthorn</b>	
	3 to 4 ft.	1.50	14.00	130.00
	4 to 5 ft.	2.00	18.00	160.00
<b>C. OXYCANTHA PAUL'S SCARLET</b>			<b>Scarlet Hawthorn</b>	
	3 to 4 ft.	1.50	14.00	130.00
	4 to 5 ft.	2.00	18.00	140.00
<b>C. OXYCANTHA PINK</b>			<b>Pink Hawthorn</b>	
	3 to 4 ft.	1.50	14.00	130.00
	4 to 5 ft.	2.00	18.00	140.00

CRAB, FLOWERING	See Malus		
DOGWOOD	See Cornus Florida		
GINKGO BILOBA OR SALISBURIA		Maiden Hair Tree	
	Each	Per 10	Per 100
6 to 8 ft.	2.50		
8 to 10 ft.	3.50		
10 to 12 ft.	4.50		
KOELRUTERIA PANICULATA		Varnish Tree	
6 to 7 ft.	1.50	12.00	
8 to 10 ft.	2.50	22.00	
LARIX EUROPEA		European Larch	
6 to 8 ft.	2.00		
L. LEPTOLEPIS		Japan Larch	
6 to 8 ft.	2.00		
LINDEN	See Tilia		
LIRIODENDRON TULIPIFERA		Tulip Tree	
5 to 6 ft.	1.00		
6 to 8 ft.	1.50		
MALUS		Flowering Crab	
2 to 3 ft.	1.00	9.50	
3 to 4 ft.	1.25	11.00	
4 to 5 ft.	2.00		
ATROSANGUINEA		Carmine Crab	
Much like floribunda, but with brilliant carmine flowers.			
BACCATA		Siberian Crab	
Tall narrow tree, small white flowers and tiny orange or scarlet fruit.			
FLORIBUNDA		Japanese Flowering Crab	
Bright pink flower buds, white flowers. Small yellowish fruit, much liked by birds.			
HALLIANA PARKMANI		Parkman Crab	
Bright rose-red, double flowers hang on long slender stems.			
IOENSIS PLENA		Bechtel Crab	
Double pink flowers like small clustered roses.			
NIEDZWETZKYANA		Redvein Crab	
Early. Remarkable for the red color of flowers, branches, leaves and fruit.			
SCHEIDECKERI		Scheidecker Crab	
Early. Small tree of pyramidal habit with small bright rose-colored flowers in great profusion.			
MAIDENHAIR TREE	See Ginkgo		
MAPLE	See Acer		
MOUNTAIN ASH	See Sorbus		



We carry larger sizes of some varieties than those listed. Prices furnished on application.

**MORUS ALBA**

White Mulberry

	Each	Per 10	Per 100
4 to 6 ft.	1.00		
6 to 8 ft.	1.75		

**M. TARTARICA VAR. PENDULA**

Tea's Weeping Mulberry

One year heads	3.00
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**OAK See Quercus****POPLAR ALBA**

White Poplar

6 to 8 ft.	.75	6.00
8 to 10 ft.	1.25	10.00

**P. DELTOIDES MONILIFERA**

Carolina Poplar

Tall spreading tree. Invaluable for quick shade or screen.

8 to 10 ft.	1.00	8.00	60.00
10 to 12 ft.	1.35	10.00	75.00
12 to 14 ft.	1.75	13.50	

**P. NIGRA ITALICA**

Lombardy Poplar

A very rapid growing tree. Useful as a screen for hiding undesirable objects or buildings. Our trees are grown with branches from the ground up.

6 to 8 ft.	.75	6.00	50.00
8 to 10 ft.	1.00	8.00	65.00
10 to 12 ft.	1.25	10.00	90.00
12 to 14 ft.	2.00	18.00	

**P. SIMONII**

Cork Barked

6 to 8 ft.	1.00	8.50
8 to 10 ft.	1.25	11.00

**PRUNUS PISSARDI**

Purple leaved Plum

4 to 5 ft.	1.00
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**QUERCUS COCCINEA**

Scarlet Oak

8 to 10 ft.	4.00
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**Q. PALUSTRIS**

Pin Oak

5 to 6 ft.	1.75	15.00
6 to 8 ft.	3.00	25.00

**Q. RUBRA**

Red Oak

6 to 8 ft.	3.00	24.00
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**SALISBURIA See Ginkgo****SALIX BLANDA**

Wisconsin Weeping Willow

6 to 8 ft.	1.25	12.00	100.00
8 to 10 ft.	1.50	13.50	

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<b>S. ELEGANTISSIMA</b>		<b>Thurlow's Willow</b>	
	Each	Per 10	Per 100
6 to 8 ft.	1.25	12.00	100.00
8 to 10 ft.	1.50	13.50	
<b>S. PENTANDRA</b>		<b>Laurel-leaved Willow</b>	
6 to 8 ft.	1.00	8.50	75.00
8 to 10 ft.	1.50	12.50	
<b>S. VITELLINA AUREA</b>		<b>Golden Bark Willow</b>	
5 to 6 ft.	.75	6.00	
6 to 8 ft.	1.00	7.50	
8 to 10 ft.	1.25	11.00	
<b>SORBUS AUCUPARIA</b>		<b>Mountain Ash</b>	
5 to 6 ft.	1.25	11.00	100.00
6 to 8 ft.	1.75	16.00	
8 to 10 ft.	3.00		
<b>TILIA PLATYPHYLLOS</b>		<b>Broad-leaf Linden</b>	
6 to 8 ft.	2.50		
<b>T. VULGARIS</b>		<b>European Linden</b>	
6 to 8 ft.	2.50		
<b>TULIP TREE</b>		<b>See Liriodendron</b>	
<b>ULMUS AMERICANA</b>		<b>American Elm</b>	
8 to 10 ft.	2.25	20.00	
10 to 12 ft.	3.00	27.50	
12 to 14 ft.	4.00		
<b>WILLOW</b>		<b>See Salix</b>	

## EVERGREEN TREES

We carry larger sizes of some varieties than those listed. Prices furnished on application.

### ABIES BRACHYPHYLLA

Nikka or Japanese Fir

	Each	Per 10	Per 100
18 to 24 in.	3.00		

### ABIES CONCOLOR

Silver or White Fir

1½ to 2 ft.	4.00
2 to 2½ ft.	6.00
2½ to 3 ft.	7.50
3 to 4 ft.	8.50
4 to 5 ft.	10.00
5 to 6 ft.	12.50

### ARBOR VITAE See Thuya

### FIR See Abies

### HEMLOCK See Tsuga

### JUNIPERUS CHINENSIS

Chinese Juniper

2 to 3 ft.	4.50
3 to 4 ft.	6.00
4 to 5 ft.	7.50

### J. CHINENSIS ALBOVARIEGATA

White Tipped Chinese Juniper

18 to 24 in.	3.50	30.00
2 to 2½ ft.	5.00	45.00
2½ to 3 ft.	6.00	54.00

### J. CHINENSIS VAR. PFITZERIANA

Pfitzer's Juniper

1 to 1½ ft.	2.50	22.50
1½ to 2 ft.	3.50	30.00
2 to 2½ ft.	4.50	42.00
2½ to 3 ft.	6.50	60.00

### J. COMMUNIS

Prostrate Juniper

12 to 15 in.	1.50	13.50
15 to 18 in.	1.75	16.50
1½ to 2 ft.	2.00	18.00
2 to 2½ ft.	3.00	27.00

### J. COMMUNIS VAR. AUREA

Golden Prostrate Juniper

15 to 18 in.	2.00	18.00
1½ to 2 ft.	3.00	25.00
2 to 3 ft.	4.00	

### J. COMMUNIS VAR. HIBERNICA

Irish Juniper

18 to 24 in.	1.75	16.00	150.00
2 to 3 ft.	2.50	22.50	200.00

### J. COMMUNIS VAR. SUECICA

Swedish Juniper

15 to 18 in.	1.50	14.00	130.00
1½ to 2 ft.	2.50	22.50	200.00
2 to 3 ft.	3.50	32.50	300.00

**J. EXCELSA VAR. STRICTA**

Each

**Greek Juniper**

Per 10      Per 100

12 to 15 in.

2.00

15 to 18 in.

3.00

**J. SABINA****Savin Juniper**

12 to 15 in.

2.00

17.50

150.00

15 to 18 in.

2.75

25.00

225.00

18 to 24 in.

3.50

30.00

**J. SABINA VAR. TAMERICIFOLIA**

12 to 15 in.

2.00

**J. VIRGINIANA****Red Cedar**

2 to 3 ft.

3.00

3 to 4 ft.

4.50

4 to 5 ft.

6.50

5 to 6 ft.

8.00

6 to 7 ft.

10.00

**J. VIRGINIANA VAR. TRIPARTITA****Spreading Cedar**

18 to 24 in.

1.50

2 to 3 ft.

2.50

**PICEA CANADENSIS****White Spruce**

12 to 18 in.

1.00

9.00

85.00

1½ to 2 ft.

1.25

11.50

100.00

2 to 3 ft.

2.00

**P. ALBERTIANA****Black Hill Spruce**

12 to 18 in.

1.25

18 to 24 in.

2.00

2 to 2½ ft.

3.00

**P. ENGLEMANII****Engleman's Spruce**

18 to 24 in.

2.00

2 to 3 ft.

3.50

**P. EXCELSA****Norway Spruce**

12 to 18 in.

1.00

9.00

80.00

1½ to 2 ft.

1.25

12.00

110.00

2 to 3 ft.

2.50

22.50

3 to 4 ft.

4.00

37.50

**P. PUNGENS****Colorado Spruce**

12 to 18 in.

2.00

17.50

150.00

1½ to 2 ft.

3.00

27.50

250.00

2 to 3 ft.

5.00

45.00

400.00

3½ ft.

7.50

70.00

600.00

4 ft.

11.00

4½ ft.

12.50

5 ft.

14.00

5½ ft.

15.00

6 ft.

16.00

**P. PUNGENS GLAUCA****Colorado Blue Spruce**

12 to 18 in.

4.00

1½ to 2 ft.

6.00

2 to 2½ ft.

7.50

3 ft.

10.00

3½ ft.

12.50

4 ft.

15.00

**P. PUNGENS GLAUCA**

	Each
4½ ft.	15.75
5 ft.	16.50
5½ ft.	17.50
6 ft.	20.00
6½ ft.	22.50

**Colorado Blue Spruce**

Per 10      Per 100

**P. PUNGENS VAR. KOSTERIANA**

Prices on application.

**Koster's Blue Spruce****PINUS AUSTRIACA**

2 to 3 ft.	4.00
3 to 4 ft.	6.00

**Austrian Pine**

36.00

54.00

**P. DENSIFLORA**

2 to 3 ft.	3.00
3 to 4 ft.	4.50
4 to 5 ft.	6.00
5 to 6 ft.	7.50

**Japanese Red Pine**

25.00

40.00

**P. MONTANA VAR. MUGHUS****Mugho or Dwarf Mountain Pine**

12 to 15 in. spread	2.50
15 to 18 in. spread	3.00
1½ to 2 ft. spread	4.00

24.00

27.50

**P. RESINOSA**

2 to 3 ft.	2.50
3 to 4 ft.	4.50
4 to 5 ft.	5.00
5 to 6 ft.	6.00
6 to 7 ft.	8.00

**Red Pine**

22.50

200.00

42.50

**P. STROBUS**

2 to 3 ft.	2.50
3 to 4 ft.	3.00
4 to 5 ft.	4.50
5 to 6 ft.	6.00
6 to 7 ft.	7.50
7 to 8 ft.	10.00

**White Pine**

22.50

27.50

42.50

54.00

70.00

**P. SYLVESTRIS**

2 to 3 ft.	2.50
3 to 4 ft.	4.00
4 to 5 ft.	5.00

**Scotch Pine**

22.50

37.50

**PSEUDOTSUGA DOUGLASII**

1½ to 2 ft.	2.50
2 to 3 ft.	4.00
3 to 4 ft.	6.00

**Douglas Spruce**

24.00

37.50

58.00

**RETINOSPORA FILIFERA**

12 to 18 in.	2.00
1½ to 2 ft.	3.50
2 to 3 ft.	4.50

**Thread-like Cypress**

15.00

30.00

**R. PISIFERA**

1½ to 2 ft.	2.00
2 to 3 ft.	3.00

**Pea-fruited Cypress****R. PISIFERA VAR. AUREA****Golden Pea-fruited Cypress**

1½ to 2 ft.	2.00
2 to 2½ ft.	2.50



R. PLUMOSA		Plume-like Cypress	
	Each	Per 10	Per 100
1½ to 2 ft.	2.00	17.50	
R. PLUMOSA VAR. AUREA		Golden Plume Cypress	
1½ to 2 ft.	2.00	17.50	
TAXUS CANADENSIS		Canadian Yew	
12 to 15 in.	1.50	12.00	100.00
15 to 18 in.	2.00	18.00	
T. CUSPIDATA		Japanese Yew	
12 to 18 in.	2.50	24.00	210.00
1½ to 2 ft.	4.00	36.00	330.00
2 to 2½ ft.	6.00	54.00	
T. CUSPIDATA ERECTA		Pyramid Jap. Yew	
12 to 18 in.	3.00		
18 to 24 in.	4.00		
T. CUSPIDATA NANA (Brevifolia)		Spreading Japanese Yew	
12 to 15 in.	3.00	27.00	
15 to 18 in.	4.00	36.00	
18 to 24 in.	6.00	54.00	
THUYA OCCIDENTALIS		American Arbor Vitae	
1½ to 2 ft.	1.50	14.00	125.00
2 to 2½ ft.	2.00	18.50	175.00
2½ to 3 ft.	3.00	27.50	240.00
3 to 3½ ft.	4.00	37.50	350.00
4 ft.	5.00	45.00	
4½ ft.	6.00		
5 ft.	6.50		
T. OCCIDENTALIS VAR. AUREA		Geo. Peabody Arbor Vitae	
15 to 18 in.	1.50		
1½ to 2 ft.	2.00		
T. OCCIDENTALIS VAR. COMPACTA			
15 to 18 in.	1.50	12.50	
1½ to 2 ft.	2.00	18.00	
T. ELEGANTISSIMA		Gold Tipped Arbor Vitae	
18 to 24 in.	2.00	18.00	
2 to 2½ ft.	3.00	27.50	
2½ to 3 ft.	4.00	37.50	
T. LUTEA		Golden Arbor Vitae	
2 to 2½ ft.	2.50	22.50	
2½ to 3 ft.	3.50	32.50	
T. OCCIDENTALIS GLOBOSA		Globe Arbor Vitae	
12 to 15 in.	2.00	18.00	150.00
15 to 18 in.	2.50	22.50	
T. OCC. GLOBOSA WOODWARDI		Woodward's Globe	
15 to 18 in.	2.00	18.00	
18 to 24 in.	2.50	22.50	

**T. OCCIDENTALIS PLICATA**

	Each	<b>Douglas Arbor Vitae</b>	
		Per 10	Per 100
12 to 18 in.	1.25	11.00	
18 to 24 in.	2.00	18.00	160.00
2 to 3 ft.	3.00	27.50	240.00
3 to 4 ft.	4.50	40.00	375.00

**T. OCCIDENTALIS VAR. PYRAMIDALIS**

		<b>Pyramid Arbor Vitae</b>	
18 to 24 in.	2.00	18.00	175.00
2 to 3 ft.	3.50	32.50	300.00
3 to 3½ ft.	4.50	42.50	
3½ to 4 ft.	5.00		
4½ ft.	7.50		
5 ft.	8.50		

**T. OCCIDENTALIS VAR. VERVAENEANA**

18 to 24 in.	2.00	18.00
2 to 2½ ft.	3.00	27.00
2½ to 3 ft.	4.00	35.00

**T. OCCIDENTALIS VAR. WAREANA**

		<b>Siberian Arbor Vitae</b>
18 in.	2.00	18.00
2 ft.	3.00	27.00
2 to 2½ ft.	3.50	

**TSUGA CANADENSIS**

			<b>Hemlock</b>
1½ to 2 ft.	3.00	27.00	250.00
2 to 2½ ft.	3.50	33.00	
2½ to 3 ft.	4.50		
3 to 3½ ft.	6.00		
3½ to 4 ft.	7.50		
4 to 5 ft.	10.00		
5 to 5½ ft.	12.50		

## EVERGREEN SHRUBS

### ANDROMEDA FLORIBUNDA

### Lily-of-the-Valley Shrub

	Each	Per 10	Per 100
12 to 15 in.	2.50	20.00	

### BUXUS

### Boxwood

For several years we have not included this valuable decorative shrub owing to the United States Quarantine forbidding importations of such trees from Europe, the only place where they were obtainable at that time.

This year we are again offering trees of Boxwoods, grown in this country, in pyramid shape in tubs.

2 feet	\$4.50 each	\$8.50 per pair
2½ feet	5.50 each	10.00 per pair

### DAPHNE CNEORUM

### Garland Flower

6 to 8 in.	.75	6.50	60.00
8 to 10 in.	1.00	8.50	75.00
10 to 12 in.	1.25	12.00	100.00
12 to 15 in.	1.75		

### EUONYMUS RADICANS

### Climbing Euonymus

2 years	.50	4.50	36.00
3 years	.60	4.80	

### E. RADICANS VAR. VARIEGATA

### Variegated Climbing Euonymus

2 years	.50	4.50	36.00
3 years	.60	4.80	

### E. RADICANS VEGETUS

### Broad-leaved Climbing Euonymus

3 years	.75	6.00	
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### KALMIA LATIFOLIA

### Mountain Laurel

12 to 15 in.	1.25	12.00	
15 to 18 in.	2.00	18.00	
1½ to 2 ft.	3.00		
2 to 2½ ft.	4.00		

### LAUREL See Kalmia

### LEUCOTHOE CATESBAEI

### Drooping Andromeda

12 to 15 in.	1.50	14.00	
15 to 18 in.	2.00	18.00	
18 to 24 in.	2.50		

### PACHYSANDRA TERMINALIS

### Japanese Spurge

2 years	.25	2.10	15.00
2 years pot grown	.30	2.50	22.50

### RHODODENDRON CAROLINIANUM

### Carolina Rhododendron

12 to 18 in.	2.00	17.50	
1½ to 2 ft.	4.00	35.00	

**R. CATAWBIENSE****Native Red Rhododrendron**

	Each	Per 10	Per 100
12 to 18 in.	2.50	22.00	
1½ to 2 ft.	2.75	24.00	
2 to 2½ ft.	4.00		

**R. HYBRIDS****Rhododendron**

These come in various colors.

15 to 18 in.	3.00
1½ to 2 ft.	3.75
2 to 2½ ft.	4.50

**R. MAXIMUM****Native White Rhododendron**

12 to 18 in.	1.75	15.00
1½ to 2 ft.	2.50	21.00
2 to 2½ ft.	3.00	27.00
3 ft.	4.00	
3½ ft.	5.00	
4 ft.	6.00	

**YUCCA FILAMENTOSA****Adam's Needle**

3 years	.40	3.00	24.00
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**HEDGE PLANTS****BARBERRY, THUNBERGS OR JAPANESE**

	Per Doz.	Per 100
12 to 18 in.	2.40	15.00
18 to 24 in. Heavy	3.60	25.00
24 to 30 in.	4.50	36.00

**PRIVET, AMOOR RIVER**

18 to 24 in.	2.40	12.00
24 to 36 in.	3.00	15.00
36 to 48 in.	4.20	22.50

**PRIVET, CALIFORNIA**

12 to 18 in.	.75	5.00
18 to 24 in.	1.20	8.00
24 to 36 in.	1.80	10.00
36 to 48 in.	2.10	15.00

**PRIVET, IBOLIUM**

A cross between Ibota and California Privet. It has the attractive dark green leaves of the California but is of a more branching habit, making a more compact hedge in less time. Reports that Ibolium show no signs of winter injury, when California has been killed to the ground, are being received from many places in the New England and Middle States.

1½ to 2 ft.	1.80	12.00
2 to 3 ft.	2.40	17.50
3 to 4 ft.	3.60	22.50

**PRIVET, IBOTA**

18 to 24 in.	2.10	12.00
24 to 36 in.	3.00	15.00
36 to 48 in.	4.20	22.50

## DECIDUOUS SHRUBS

ACANTHOPANAX PENTAPHYLLA			Aralia	
	Each	Per 10	Per 100	
2 to 3 ft.	.50	4.50	36.00	
3 to 4 ft.	.60	5.50	45.00	
4 to 5 ft.	.75	6.50	60.00	
ALMOND	See Prunus			
ALTHEA	See Hibiscus			
ARALIA	See Acanthopanax			
AZALEA ARBORESCENS			White Fragrant Azalea	
12 to 18 in.	1.50			
1½ to 2 ft.	2.00			
A. CANADENSIS			Rhodora	
12 to 18 in.	1.00	9.00		
1½ to 2 ft.	1.50			
A. LUTEA (Calandulacea)			Flame Azalea	
12 to 18 in.	1.50	14.00		
1½ to 2 ft.	2.50	22.50		
A. MOLLIS			Japanese Azalea	
12 to 18 in.	2.00			
18 to 24 in.	2.50			
A. NUDIFLORA			Purple Azalea	
12 to 18 in.	1.25			
1½ to 2 ft.	1.75			
A. POUKHANESIS			Korean Azalia	
15 to 18 in.	3.50	30.00		
18 to 24 in.	4.50	42.00		
A. VISCOSA			Swamp Pink	
12 to 18 in.	1.50	12.50		
1½ to 2 ft.	2.00	17.50		
2 to 2½ ft.	2.50	22.50		
A. YODOGAWA			Double Japanese Azalea	
12 to 15 in.	2.00			
15 to 18 in.	3.00			
BENZONIN AESTIVALE (Lindera)			Spice Bush	
1½ to 2 ft.	.50			
2 to 3 ft.	.75			
BERBERIS THUNBERGII			Japanese Barberry	
12 to 18 in.	.30	2.00	15.00	
1½ to 2 ft.	.40	3.00	25.00	
2 to 2½ ft.	.50	3.75	36.00	
B. THUNBERGII NANA			Box Barberry	
12 to 15 in.	.50	3.60	30.00	
B. THUNBERGII ATROPURPUREA			Red-leaved Jap. Barberry	
Similar in habit to the well known Japanese Barberry. The foliage is bright red the entire season.				
12 to 15 in.	.50	4.75	45.00	
18 to 24 in.	1.00	9.00		



BRIDAL WREATH See *Spirea Prunifolia*BUDDLEIA DAVIDII MAGNIFICA (*Variabilis*) Butterfly Bush

	Each	Per 10	Per 100
2 yr. plants	.50	4.00	30.00

CALYCANTHUS FLORIDA

2 to 3 ft.	.75	6.00	Allspice
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CARAGANA ARBORESCENS

2 to 3 ft.	.50		Siberian Pea
3 to 4 ft.	.60		
4 to 5 ft. Standards	.75		
5 to 6 ft. Standards	1.00		
6 to 7 ft. Standards	1.50		

CHIONANTHUS VIRGINICA

			White Fringe
1½ to 2 ft.	1.00		
2 to 3 ft.	1.25		

CLETHRA ALNIFOLIA

			Sweet Pepper Bush
1½ to 2 ft.	.50	4.20	30.00
2 to 3 ft.	.60	4.50	36.00

CORNUS ALBA (*Siberica*)

			Red-bark Dogwood
2 to 3 ft.	.50	3.60	27.00
3 to 4 ft.	.60	4.50	36.00

C. ALBA ELEGANTISSIMA

			Variegated Cornus
2 to 3 ft.	.75	6.00	50.00
3 to 4 ft.	.90	7.00	65.00

C. MASCULA

			Cornelian Cherry
3 to 4 ft.	.60	4.50	
4 to 5 ft.	.75	6.00	

C. STOLONIFERA LUTEA (*Aurea*)

			Golden-bark Dogwood
2 to 3 ft.	.50	4.20	
3 to 4 ft.	.60	4.50	

COTTONEASTER HORIZONTALIS

A beautiful plant for terraces, slopes, tops of low walls, foundation planting, etc. Fan shaped, prostrate branches, and red berries in Fall.

Field grown stock does not transplant safely, so we only offer excellent stock from pots.

	1.00	8.00	
			Japanese Quince

CYDONIA JAPONICA

1½ to 2 ft.	.60	4.50	
2 to 3 ft.	.75	6.00	

DAPHNE MEZERIUM

18 to 24 in.	1.00	9.00	
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DESMODIUM PENDULIFLORUM

2 years	.60		Sweet Pea Shrub
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DEUTZIA CRENATA

2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.75	6.00	

D. GRACILIS

			Dwarf Deutzia
10 to 12 in.	.40	3.50	30.00
12 to 18 in.	.50	4.50	
1½ to 2 ft.	.75	6.00	

**D. LEMOINEI**

	Each	Per 10	Per 100
12 to 18 in.	.45	4.00	36.00
18 to 24 in.	.60	5.00	
24 to 30 in.	.75	6.00	

**D. PRIDE OF ROCHESTER**

1½ to 2 ft.	.40	3.00	25.00
2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.75	6.00	

**D. SCABRA**

2 to 3 ft.	.50	4.00	
3 to 4 ft.	.75	6.50	

**EUONYMUS ALATUS****Winged-bark Strawberry Shrub**

18 to 24 in.	.75	6.00	54.00
2 to 3 ft.	1.00	9.00	
3 to 4 ft.	1.75	16.50	

**E. ALATUS COMPACTA**

A very bushy compact form of shrub more dwarf in habit than Alatus. Grows well in shady places. Foliage in fall intense scarlet.

12 to 18 in.	.75	6.50	60.00
18 to 24 in.	1.25	12.00	110.00
2 to 2½ ft.	2.00	18.00	

**EXOCHORDA GRANDIFLORA****Pearl Bush**

2 to 3 ft.	.75		
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**FORSYTHIA FORTUNEI****Fortune's Golden Bell**

2 to 3 ft.	.50	4.20	30.00
3 to 4 ft.	.60	4.80	36.00

**F. INTERMEDIA****Golden Bell**

2 to 3 ft.	.50	4.20	30.00
3 to 4 ft.	.60	4.50	36.00

**F. SUSPENS A****Weeping Golden Bell**

3 to 4 ft.	.75	6.50	
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**GOLDEN BELL** See Forsythia

**HONEYSUCKLE** See Lonicera

**HAMAMELIS VIRGINICA****Witch Hazel**

2 to 3 ft.	.60		
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**HIBISCUS SYRIACUS (ALTHEA)****Rose of Sharon**

2 to 3 ft.	.50	4.50	
3 to 4 ft.	.75	6.50	
Standards	.75		

**HYDRANGAEA ARBORESCENS GRANDIFLORA****Snowball Hydrangea**

1½ to 2 ft.	.50	4.20	
2 to 3 ft.	.65	6.00	
3 to 4 ft.	.75	7.00	

**H. PANICULATA****Single Flower**

2 to 3 ft.	.60		
3 to 4 ft.	.75		

**H. PANICULATA GRANDIFLORA**

Common Hydrangea

	Each	Per 10	Per 100
1½ to 2 ft.	.50	4.50	36.00
2 to 3 ft.	.65	5.40	45.00
3 to 4 ft.	.75	6.50	60.00
Tree Form.			
2 to 3 ft.	.75	6.50	
3 to 4 ft.	1.25	10.00	
4 to 5 ft.	1.50	12.00	

**HYPERICUM DENSIFLORUM**

St. John's Wort

1½ to 2 ft.	.50
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**ILEX VERTICILLATA**

Black Alder

1½ to 2 ft.	.50
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**JAPANESE QUINCE** See Cydonia**KERRIA JAPONICA FLORA PLENO**

Globe Flower

2 to 3 ft.	.75	6.00
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**K. JAPONICA VARIEGATA**

12 to 15 in.	.60	4.80
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**LIGUSTRUM AMURENSE**

Amoor Privet

1½ to 2 ft.	.25	2.00	12.00
2 to 3 ft.	.30	2.50	15.00
3 to 4 ft.	.40	3.50	22.50

**L. IBOLIUM**

Ibodium Privet

1½ to 2 ft.	.20	1.50	12.00
2 to 3 ft.	.25	2.00	17.50
3 to 4 ft.	.35	3.00	22.50

**L. IBOTA**

Japanese Privet

1½ to 2 ft.	.20	1.75	
2 to 3 ft.	.30	2.50	
3 to 4 ft.	.40	3.50	

**L. IBOTA VAR. REGELIANUM**

Regel's Privet

12 to 18 in.	.35	3.00	25.00
1½ to 2 ft.	.40	3.50	30.00
2 to 2½ ft.	.45		

**L. OVALIFOLIUM**

California Privet

12 to 18 in.	.10	.60	5.00
1½ to 2 ft.	.15	1.00	8.00
2 to 3 ft.	.20	1.50	10.00
3 to 4 ft.	.25	1.75	15.00

**LILAC** See Syringa**LONICERA FRAGRANTISSIMA**

Fragrant Bush Honeysuckle

2 to 3 ft.	.60
3 to 4 ft.	.75

**L. MORROWII**

2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.75	6.00	

**L. RUPRECHTIANA**

2 to 3 ft.	.50	4.00	
3 to 4 ft.	.75	6.00	

L. TARTARICA VAR. ALBA		White Tartarian Honeysuckle		
		Each	Per 10	Per 100
	3 to 4 ft.	.60	4.50	
L. TARTARICA GRANDIFLORA				
	2 to 3 ft.	.50	4.00	
	3 to 4 ft.	.75	6.00	
L. XYLOSTEUM			Fly Honeysuckle	
	2 to 3 ft.	.50	4.00	
	3 to 4 ft.	.75	6.00	
MYRICA CERIFERA			Bayberry	
	15 to 18 in.	.50		
	1½ to 2 ft.	.60	5.50	50.00
	2 to 3 ft.	1.00	9.00	
PHILADELPHUS CORONARIUS			Mock Orange	
	2 to 3 ft.	.50	4.00	30.00
	3 to 4 ft.	.60	4.50	36.00
P. CORONARIUS VAR. AUREA			Golden-Leaf Syringa	
	12 to 18 in.	.60	5.00	45.00
	1½ to 2 ft.	.75	6.00	
P. ERECTA				
	2 to 3 ft.	.50	4.00	
	3 to 4 ft.	.75	6.00	
P. GRANDIFLORA			Large Flowered Syringa	
	2 to 3 ft.	.50	4.00	30.00
	3 to 4 ft.	.60	4.50	36.00
P. VIRGINALIS			Double Flowering Syringa	
	2 to 2½ ft.	1.00		
PRUNUS JAPONICA, ALBA & RUBRA			Flowering Almond	
	1½ to 2 ft.	.60	5.00	
	2 to 3 ft.	.75	6.50	
	3 to 4 ft.	1.00	9.00	
PURPLE FRINGE		See Rhus Cotinus		
PYRUS JAPONICA		See Cydonia		
RHODOTYPOS KERRIOIDES			White Kerria	
	18 to 24 in.	.50	4.00	
	2 to 3 ft.	.60	5.00	
	3 to 4 ft.	.75		
RHUS COTINUS			Purple Fringe	
	2 to 3 ft.	1.00		
R. CANADENSIS (Aromatica)			Fragrant Sumac	
	1½ to 2 ft.	.50	4.50	
	2 to 3 ft.	.60	5.00	
R. COPALLINA			Shining Sumac	
	2 to 3 ft.	.50		
	3 to 4 ft.	.60		
R. TYPHINA LACINIATA			Cut-leaf Sumac	
	1½ to 2 ft.	.40	3.00	
	2 to 3 ft.	.50	4.00	
RUBUS ODORATUS			Flowering Raspberry	
	2 to 3 ft.	.50	4.20	

<b>ROSA RUGOSA</b>		<b>Japanese Rose</b>	
<b>R. RUGOSA ALBA</b>		<b>White Rugosa</b>	
	<b>Each</b>	<b>Per 10</b>	<b>Per 100</b>
1½ to 2 ft.	.60	5.00	45.00
<b>R. RUGOSA RUBRA</b>		<b>Pink Rugosa</b>	
12 to 18 in.	.40	3.00	22.50
1½ to 2 ft.	.50	4.20	30.00
2 to 3 ft.	.60	4.80	39.00
<b>SAMBUCUS AUREA</b>		<b>Golden Elder</b>	
2 to 3 ft.	.50	4.20	
3 to 4 ft.	.60	4.80	
<b>S. CANADENSIS</b>		<b>Common Elderberry</b>	
2 to 3 ft.	.50	4.00	
<b>SPIREA ARGUTA</b>			
2 to 3 ft.	.50	4.50	39.00
3 to 4 ft.	.75	6.00	54.00
<b>S. BUMALDI</b>		<b>Dwarf Pink Spirea</b>	
12 to 18 in.	.40	3.60	30.00
1½ to 2 ft.	.60	4.50	40.00
<b>S. BUMALDA VAR. FROEBELI</b>		<b>Crimson Spirea</b>	
1½ to 2 ft.	.45	3.60	30.00
2 to 3 ft.	.50	4.50	36.00
<b>S. BUMALDA VAR. WATERII</b>		<b>Dwarf Crimson Spirea</b>	
12 to 15 in.	.40	3.00	
15 to 18 in.	.45	3.60	30.00
1½ to 2 ft.	.50	4.50	
<b>S. CALLOSA ALBA</b>		<b>Dwarf White Spirea</b>	
1 ft.	.50	4.00	
1½ ft.	.60	4.50	
<b>S. OPULIFOLIA</b>		<b>Ninebark</b>	
2 to 3 ft.	.50	4.00	
3 to 4 ft.	.75	6.00	
<b>S. OPULIFOLIA AUREA</b>		<b>Golden-Leaved Spirea</b>	
2 to 3 ft.	.50	4.00	
3 to 4 ft.	.75	6.00	
<b>S. PRUNIFOLIA FLORA PLENA</b>		<b>Bridal Wreath</b>	
2 to 3 ft.	.60	4.50	
3 to 4 ft.	.75	6.00	
<b>S. THUNBERGI</b>			
1½ to 2 ft.	.50	4.00	
2 to 3 ft.	.60	4.80	
<b>S. TRICHOCARPA</b>			
Similar to Van Houtii. Flowers two or three weeks later.			
3 to 4 ft.	1.00	9.00	
<b>S. VAN HOUTTEI</b>		<b>St. Peter's Wreath</b>	
2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.60	4.50	36.00
4 to 5 ft.	.75	6.00	
<b>STEPHANANDRA FLEXUOSA</b>		<b>Lace Shrub</b>	
2 to 3 ft.	.60	4.50	42.00



**SYMPHORECARPUS CHENAULTI**

A new improved coral berry.

	Each	Per 10	Per 100
2 to 3 ft.	.75	6.00	
<b>S. RACEMOSUS</b>			<b>Snow Berry</b>
2 to 3 ft.	.50	4.00	
3 to 4 ft.	.75	6.00	
<b>S. VULGARIS</b>			<b>Indian Currant</b>
1½ to 2 ft.	.40	3.50	
2 to 3 ft.	.50	4.00	30.00
<b>S. VULGARIS VARIEGATA</b>			<b>Variegated Indian Currant</b>
1½ to 2 ft.	.40	3.00	25.00
2 to 3 ft.	.50	4.00	30.00
<b>SYRINGA</b>			<b>Lilac</b>
These we offer in many varieties, including a great variation in colors both single and double.			
<b>S. JAPONICA</b>			<b>Japanese Lilac</b>
2 to 3 ft.	.60		
<b>S. ROTHOMAGENSIS</b>			<b>Rouen Lilac</b>
2 to 3 ft. bushes	.50		
3 to 4 ft. trees	.75		
<b>S. VILLOSA</b>			
1½ to 2 ft.	.50	4.50	40.00
2 to 3 ft.	.60	5.40	
<b>S. VULGARIS</b>			<b>Common Purple Lilac</b>
1½ to 2 ft.	.40	3.00	
2 to 3 ft.	.60	5.50	50.00
3 to 4 ft.	.75	7.00	65.00
<b>S. VULGARIS ALBA</b>			<b>Common White Lilac</b>
1½ to 2 ft.	.40	3.00	
2 to 3 ft.	.75	6.50	
3 to 4 ft.	1.00	9.00	85.00
<b>S. VULGARIS HYBRIDS</b>			<b>Grafted or Names Sorts</b>

**VARIETIES, SINGLE FLOWERED:**

Ambrose Verschaffelt	—Pale Lilac
Amelia Dupret	—Light Blue
Amoena	—Reddish Lilac
Amethyst	—Blueish Lilac
Charles X	—Reddish-Purple
Congo	—Dark Crimson
Furst Lichtenstein	—Blue
Glori Lorraine	—Crimson Pink Buds
Justi	—Blueish Early
Mme. Lemoine	—White
Michael Buchner	—Clear Lilac Purple
Mme. Casimir Perier	—White
Prince Imperial	—Reddish

**VARIETIES, DOUBLE FLOWERED:**

Alphonse Laville	—Light Blue
Belle de Nancy	—Satin Pink
Dr. Masters	—Blueish Lilac

Doyenne Keteler	—Light Pink
Grand duc Constantine	—Blueish Lilac
Languis	—Blueish
Marlyensis Pallida	—Reddish Purple
Marie LeGrey	—White
Obelesque	—White
Renoncoule	—Light Lilac
Rubra de Marley	—Purple
Souv. de Ludwig Spaeth	—Red
Valentina	—Lilac
Ville de Troyes	—Dark Purple
Virginalis	—White

Many other varieties in limited quantity. Ask for list.

	Each	Per 10	Per 100
1½ to 2 ft. (Bushy)	.50		
2 to 3 ft.	.60		
3 to 4 ft.	.90		
2 to 3 ft. (Tree form)	.75		
3 to 4 ft.	1.00		
<b>SYRINGA</b> See <i>Philadelphus</i>			
<b>VIBURNAM AMERICANA</b>		<b>Am. Cranberry Tree</b>	
18 to 24 in.	.50	4.00	
2 to 3 ft.	.60	5.00	
<b>VIBURNUM CARLESII</b>		<b>Mayflowered Viburnum</b>	
1 ft.	1.00		
1½ ft.	2.00		
2 ft.	4.00		
<b>VIBURNUM DENTATUM</b>		<b>Arrow Wood</b>	
18 to 24 in.	.40	3.50	
2 to 3 ft.	.50	4.00	36.00
3 to 4 ft.	.75	6.00	
<b>V. JAPONICA (Sieboldi)</b>			
1½ to 2 ft.	.60	4.50	
2 to 3 ft.	.75	6.00	
<b>V. LANTANA</b>		<b>Wayfaring Tree</b>	
2 to 3 ft.	.50	4.50	
3 to 4 ft.	.75	6.00	
<b>V. LENTAGO</b>		<b>Sheep Berry</b>	
1½ to 2 ft.	.50	4.00	
2 to 3 ft.	.60	5.40	45.00
3 to 4 ft.	.75		
<b>V. MOLLE</b>		<b>Kentucky Viburnum</b>	
18 to 24 in.	.50	4.00	
2 to 3 ft.	.60	5.00	
<b>V. OPULUS</b>		<b>Cranberry Tree</b>	
1½ to 2 ft.	.50	4.00	
2 to 3 ft.	.60	5.00	
<b>V. OPULUS NANA</b>		<b>Dwarf Viburnum</b>	
6 to 8 in.	.30	2.50	
8 to 10 in.	.35	3.00	
10 to 12 in.	.40	3.50	

V. OPULUS STERILE		Common Snowball	
	Each	Per 10	Per 100
18 to 24 in.	.50	4.00	
2. to 3 ft.	.60		
V. TOMENTOSUM		Single Japan Snowball	
1½ to 2 ft.	.50	4.50	
3 to 4 ft.	.75	6.50	
V. TOMENTOSUM PLICATUM		Japanese Snowball	
18 to 24 in.	.75		
WEIGELIA CANDIDA			
2 to 3 ft.	.60	5.00	45.00
3 to 4 ft.	.75		
W. EVA RATHKE		Red Weigelia	
12 to 18 in.	.50	4.50	36.00
18 to 24 in.	.75	6.00	54.00
W. ROSEA		Pink Weigelia	
2 to 3 ft.	.50	4.20	39.00
3 to 4 ft.	.60	5.00	
W. ROSEA VARIEGATA		Variegated Weigelia	
1½ to 2 ft.	.50	4.80	45.00
2 to 3 ft.	.60	5.50	50.00
3 to 4 ft.	.75	6.50	
XANTHORRIZA APIIFOLIA		Yellow Root	
Dwarf shrub much used for undergrowth.			
10 to 12 in.	.40	3.00	21.00

## CLIMBING VINES

ACTINIDIA ARGUTA		Silver Sweet Vine	
	Each	Per 10	Per 100
2 years	.75	6.00	
AKEBIA QUINATA			
2 years	.75		
AMPELOPSIS QUINQUEFOLIA		Woodbine	
2 years	.50	4.00	25.00
3 years	.60	4.50	30.00
A. QUINQUEFOLIA ENGLEMANII		Engleman's Ivy	
2 years	.50	4.00	25.00
3 years	.60	4.50	30.00
A. VEITCHII		Boston Ivy	
2 years	.75	6.00	55.00
3 years	1.00	7.50	65.00
ARISTOLOCHIA SIPHO		Dutchman's Pipe	
2 years	1.00	9.00	75.00
3 years	1.25	10.00	90.00
4 years extra	2.00	18.00	150.00

**A. TOMENTOSUM**

	Each	Per 10	Per 100
2 years	.50	4.50	
3 years	.75	6.00	

**BIGNONIA RADICANS**

Trumpet Vine

3 years	.50	4.50	
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**BITTER SWEET** See *Celastris Scandens***BOSTON IVY** See *Ampelopsis Veitchii***CELASTRIS SCANDENS**

Bitter Sweet

2 years	.50	4.00	30.00
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**CLEMATIS**

Jackmanii—Purple or Blue      Henryi—White

Mad. Edward Andre—Red

2 years	1.00	7.50	
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**C. PANICULATA**

Japanese Virgin Bower

2 years medium	.50	4.00	30.00
2 years extra	.60	4.50	40.00
3 years	.75	6.00	

**HONEYSUCKLE** See *Lonicera***HUMULUS LUPULUS**

Hop Vine

3 years	.50		
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**LONICERA HALLEANA**

Japanese Honeysuckle

2 years	.50	4.00	25.00
3 years	.60	4.50	

**L. SEMPERVIRENS**

Scarlet Trumpet Honeysuckle

2 years	.60	4.80	
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**LYCIUM BARBATUM**

Matrimony Vine

3 years	.60		
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**MATRIMONY VINE** See *Lycium***WISTARIA SINENSIS**

Purple Wistaria

2 years Layers	.75	6.50	60.00
3 years Layers	1.00	8.50	75.00
4 years Extra heavy	1.50		

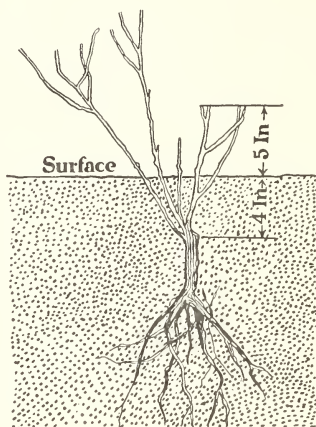
**W. CHINENSIS ALBA**

White Wistaria

3 years	.75	6.50	60.00
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# Roses and Their Culture

Our Roses are as hardy as trees, grown outdoors, and sure to give satisfaction, assuming customer knows how to handle them. If a Rose Bush dies after planting it is usually due to lack of trimming and lack of water. If the roots are kept wet for two weeks after planting they are sure to grow. Nearly all losses on Roses are due to lack of enough moisture, as the roots are as hardy as any tree we ship out. Customers should always remember that we have no control over our products after they leave our hands. We make them grow and the customer can do the same if he handles them properly.



## HOW TO GROW ROSES

Select a sunny location in the open, southern exposure preferred, sheltered, if possible, from north winds.

**Prepare beds** by using good soil and cow or well rotted horse manure. Old sod well cut is also beneficial. Beds should be at least two feet in depth. For convenience of customers we offer cow manure put up in bags. See inside last page of this catalogue.

## PLANTING

Plant deep so that the branches, where they leave the trunk, will be four inches below the surface. Trim as shown in cut so as to leave not over 5 or 6 inches of wood above ground. Pound the soil firmly about the root and water thoroughly. If the soil and weather be dry, a good soaking of water may be applied, and then shade the ground and plants with mulching. If shaded by paper or other devices from drying winds until they commence growing, their success will be assured. The season for transplanting hardy Roses is April, May, October and November.

**Pruning.** This should be regulated by the habit of growth, the weak shoots cut in closely, the strong left longer. Moss Roses and Austrian Yellow Roses need the least pruning. Hybrid Perpetuals, grown to produce flowers for exhibition, require close pruning before the middle of April, the weak shoots being cut close back, and the strong ones to 5 or 6 eyes. If less is cut away, the number of blooms will be larger, but the size of the flowers will be smaller. Climbing Roses should have their



old shoots and such as are weak entirely cut away, while several vigorous branches may be left their entire length.

**Watering.** In dry weather water is of much benefit, if properly applied. Frequent surface waterings are worse than none, for they seldom fail to produce bad health and disease. When water is given, it should be in sufficient quantity to reach the lower roots, and to prevent its quickly drying out a mulch on the surface is very useful.

**For winter protection,** draw the soil one foot high about the plants, or even more, if convenient. Manure can be put on for additional protection. It need not be rotted; green will answer just as well, and can be covered under in the spring.

### INSECTS

A weekly application of Bordeaux-Arsenate of Lead Mixture, at the rate of eight ounces to five gallons of water, applied with sprayer, under side of foliage, during growing season will keep roses free from almost all insect pests and fungous diseases. A mulching of two inches of tobacco stems covering ground is very beneficial.

A liberal use of cold water, sprayed with force from the hose nozzle on the underside of the leaves, will keep the plants free from green fly and other insects.

**Hellebore, Powdered White.** For the destruction of slugs, worms, caterpillars, etc. Less poisonous than Paris Green and London Purple, and safer to use. Use as a powder or dissolve one ounce in three gallons of water.

### POT GROWN

While we use every modern method possible to keep our dormant roses fresh for planting out, yet as the season advances the plants are certain to start or become dried to some extent. We, therefore, have established in pots plants of the same size as the dormant ones, and of the leading sorts, which may be planted as late as July and blossom the first season. By planting **Pot Grown** roses you will be assured that all will grow.

**\$1.00 each; \$10.50 per doz.; \$80.00 per 100.**

**A CHARGE WILL BE MADE FOR EARTHEN POTS.**

## HYBRID TEA ROSES

Two-year dormant plants, 90c. each; \$9.00 per doz.; \$65.00 per 100, except where noted.

**Chateau de Clos Vougeot.** Crimson center, fiery scarlet tips. Darkest H. T.

**Columbia.** Glowing pink. A splendid, large, fully double rose. Most attractive.

- Duchess of Wellington.** A delightfully fragrant rose. Intense saffron-yellow.
- Edward Mawley.** Rich velvety-crimson, globular flowers borne in profusion.
- Etoile de France.** Deep crimson with cerise-red center.
- General McArthur.** Brilliant crimson-scarlet. A splendid rose.
- Gruss an Teplitz.** Rich scarlet shading to crimson. Vigorous; free bloomer.
- Jonkheer J. L. Mock.** Outside of petals carmine, inside flesh pink.
- Kaiserine Augusta Victoria.** Cream, slightly shaded lemon. Very fragrant.
- Killarney.** Flesh, shaded white, suffused pale pink. A lovely variety.
- Killarney Brilliant.** Brilliant pink, almost crimson. Very fragrant.
- Killarney Queen.** Deeper in color than the above; flowers more double.
- Konigin Carola.** Color a beautiful satiny rose; reverse of petals silvery rose.
- Lady Alice Stanley.** Beautiful coral-rose. A magnificent variety, nearly reaching perfection.
- Lady Ashtown.** Pale rose, shading to yellow at base of petals. Fine buds.
- Lady Hillingdon.** Deep apricot yellow; violet foliage; vigorous.
- Lady Ursula.** Flesh pink; large; tea scented; very free bloomer.
- Laurent Carle.** Brilliant velvety-carmine. A robust and free blooming rose.
- Los Angeles.** Coral pink.
- Mme. Butterfly.** Similar to Ophelia but larger flower; color bright pink, gold and apricot which are blended.
- Mme. Edouard Herriot.** Coral or brick-red. Greatly admired.
- Mme. Caroline Testout.** Beautiful silvery-rose. Excellent in every way.
- Mme. Jules Grolez.** Soft pink.
- Mme. Ravary.** Attractive golden yellow; sweet scented; free bloomer.
- Mrs. Aaron Ward.** Color Indian yellow, shading to lemon-cream at the edges of petals. Very large and full. A splendid new garden rose.
- Mrs. Charles Russell.** Deep rose to rosy pink. Has many excellent qualities.
- Ophelia.** Salmon-flesh, shading to rose. Grand.
- Pharisaer.** Silvery pink, suffused salmon. Fine buds; long stems.
- Reine Marguerite d'Italie.** Deep crimson, almost maroon. A great bloomer, especially in the fall. Very fragrant.
- Radiance.** Soft carmine-pink. Double; sweet-scented; free.
- Red Radiance.** A crimson sport of radiance.

**Souvenir de Claudius Pernet.** The best and one of the few really yellow, with a pointed bud and glossy foliage. \$1.25 each.  
**White Killarney.** Pure white; productive; constant.

## HYBRID PERPETUAL ROSES

Two-year dormant plants, 75 cents each; \$7.50 doz.; \$60.00 per 100, except where noted.

**Alfred Colomb.** Extra large, very double; color rich crimson; fragrant.

**American Beauty.** Very double, of a deep crimson color.

**Anna de Diesbach.** Brilliant carmine; delightfully fragrant. One of the best.

**Baron de Bonstettin.** Blackish crimson with maroon shadings.

**Baroness Rothschild.** Beautiful light pink, shaded white. Most desirable.

**Captain Hayward.** Bright crimson-carmine; of splendid form.

**Clio.** Flesh color, shading to rose in center. Large, fine, vigorous.

**Fisher Holmes.** Finely shaped flowers of dark velvety crimson.

**Frau Karl Druschki.** Pure paper white; large and free flowering.

**General Jacqueminot.** Brilliant crimson color; large and fragrant.

**George Arends.** The Pink Druschki. Soft pink; and free blooming. Distinct.

**Mme. Gabriel Luizet.** Beautiful satiny pink. A vigorous and healthy grower.

**Magna Charta.** A bright, clear pink, finished with crimson.

**Margaret Dickson.** White with pale flesh center. Good form; handsome foliage.

**Marshall P. Wilder.** Cherry red, mingled with carmine.

**Mrs. John Laing.** A constant blooming hardy rose. Color brilliant shell pink.

**Mrs. R. G. S. Crawford.** Deep rose pink; fine form, constant bloomer.

**Paul Neyron.** A deep rose color; produces largest flowers of any known rose.

**Prince Camille de Rohan.** Deep velvety crimson; flowers large. Best dark red.

**Soleil d'Or.** Golden yellow, shaded nasturtium red. Free blooming; hardy.

**Ulrich Brunner.** Blossoms are a bright cherry red, and very fragrant.

## CLIMBING ROSES

Two-year dormant plants, 60 cents each; \$6.00 per doz.; \$45.00 per 100; except where noted.

**American Pillar.** Chaste pink; single blossoms.

**Aviateur Bleriot.** Rich, deep saffron-yellow. Fragrant. 75 cents.

**Christine Wright.** Bright wild-rose pink. Flowers 3½-4 in. in diameter.

**Climbing American Beauty.** Rose pink; fragrant; good foliage.  
**Crimson Rambler.** Large clusters of crimson flowers.

**Dr. Van Fleet.** Flesh pink. Flowers are full, double and fragrant. Choice.

**Dorothy Perkins.** Soft shell-pink.

**Emily Gray.** Long tapering golden yellow buds. \$1.00 each.

**Excelsa.** Intense crimson-maroon. Healthy foliage. Very fine.

**Hiawatha.** Single. Crimson.

**Mary Wallace.** The new Van Fleet climber. Semi-double clear rose-pink with salmon base to petals.

**Paul's Scarlet Climber.** Vivid scarlet, semi-double flowers of medium size, which do not burn of fade in the sun. Produced in large clusters in great profusion. Extremely hardy. One of the most promising climbing roses of recent years. 2-year plants, 75c.

**Silver Moon.** Clear silvery-white. Foliage is mildew-proof. Fragrant.

**Tausendschon.** Soft pink turning to flesh. The blossoms are produced in large trusses.

**White Dorothy Perkins.** Same as Dorothy Perkins, except color is white.

## BABY RAMBLER ROSES

Two-year dormant plants, 75 cents each; \$7.50 per doz.; \$60.00 per 100.

**Baby Crimson Rambler.** Rosy crimson.

**Baby Dorothy.** Pink.

**Baby Ideal.** Most vivid scarlet.

**Catherine Zeimet.** Pure white flowers in abundance. Fragrant.

**Jessie.** Bright scarlet.

**Orleans.** Red to rose.

## RUGOSA ROSES

	Each	Per 10	Per 100
<b>Conrad F. Meyer.</b> Silvery rose.	.75	7.50	
<b>Rugosa rubra.</b> Red.	.60	5.75	42.00
<b>Rugosa alba.</b> White.	.60	6.00	45.00

**F. J. Grootendorst.** A cross of *Rosa Rugosa* and *Baby Rambler*. A strong, shrubby grower like the *Rugosa*, which it resembles in foliage as well. The flowers are produced in large clusters like the *Crimson Baby Rambler*. A wonderful rose for individual planting or in masses. 2-year plants, 60c. each; \$6.00 per doz.

### R. HUGONIS

#### Golden Rose of China

New hardy single yellow rose, similar to the *Persian Yellow*. Strong growing shrub. Flowers are very numerous along the stems; distinctly fragrant. Comes into flower about the middle of May. \$1.00 each; \$10.00 per doz.

# HARDY HERBACEOUS PERENNIALS

## PRICES

Each	\$0.30
3 of 1 sort	.75
12 of 1 sort	2.50
100 of 1 sort	18.00

6 PLANTS AT DOZEN AND  
25 PLANTS AT HUNDRED RATE  
EXCEPT WHERE NOTED.

REMEMBER THAT 6 PERENNIALS OF ONE KIND ARE  
ENTITLED TO THE DOZEN, AND 50 TO  
THE HUNDRED RATE.

**ACHILLEA** Milfoil, or Yarrow  
The Pearl. Pure white, double flowers all summer. Prized  
for cutting.

**ACONITUM** Monkshood  
Autumnale Blue Sept. 3 ft. .35  
Fischeri—Azure Monkshood .35  
Napellus Blue July 4 ft. .35

**AJUGA**  
Reptans Rubra. Deep purplish blue flowers. Grows 3 to 4  
inches high.

**ALYSSUM** Rock Madwort  
Saxatile compactum. Broad masses of bright yellow flowers  
in early spring. An excellent plant for the rockery or front  
of borders.

**ANEMONIE** Windflower  
Alba White Aug. & Sept. 2 ft.  
Hupehensis Pink Sept. & Oct. 2 ft.  
Queen Charlotte Double Pink Sept. & Oct. 2 ft.  
Prince Henry Deep Pink Sept. & Oct. 2 ft.  
Whirlwind Double White Sept. & Oct. 2 ft.

**ANCHUSA** Alcanet  
Italica Rich Blue July 4 ft.

**AQUILEGIA** Columbine  
Alba White May 2 ft.  
California Hybrids All colors May 2 ft.  
Coerulea Blue May 2½ ft.  
Nivea Grandiflora White May 3 ft.

**ARABIS** Wallcress  
Alpina White Early spring 6 in.

**ARMERIA** Sea Pink or Thrift  
Maritima (Thrift or Cushion Pink). 3 to 6 inch. May and  
June. Valuable for edging; flowers fine purple; foliage  
grass-like, evergreen.

—*alba*. 3 to 6 inches. May and June. Tufts of deep green foliage; white flowers.

## ARTEMESIA

*Lactiflora*. A tall growing plant of fine foliage and heads of small white flowers in August and September, which fill the garden with fragrance.

## ASCLEPIAS

### Butterfly Weed

*Tuberosa*. Very attractive native plants, flowering during July and August, and growing about 2½ feet high. Umbels of bright orange colored flowers.

## ASTER

### Michaelmas Daisy

*Albertross*. Pure white.

*Beauty of Parfait*.

*Beauty of Colwell*. Double lavender.

*Big Bear*. Brilliant violet.

*Climax*. Light blueish lavender.

*Elta*. New, double flowers of pale lilac, very handsome shade. Holland.

*Joan Vaughan*. Large, semi-double flowers of deepest blue. Many varieties in White, Blue, Pink, and Lavender. Sept. and Oct.

*Lady Lloyd*. A very fine, clear rose-pink.

*Leavis Florabunda*. Simple blue.

*Maggie Perry*. Large flowers of soft mauve. Excellent.

*Mauve Queen*. Very large, semi-double flowers of clear mauve. 4 feet.

*Mrs. Raynor*. Deepest red of all asters.

*Nancy Ballerd*. Deep purplish mauve flowers, semi-double in form; flower heads are branched, completely covered with masses of bloom.

*Peggy Ballard*. Large, pyramidal sprays of double rosy mauve flowers. 3 feet.

*Peter White*. Large flowers.

*Robinson V. C.* A pretty bluish mauve, double flowers borne in long sprays.

*Special White*.

*St. Edgwin*. Bright Pink.

*Tartaricus*. Blueish violet.

## ASTILBE

*Japonica*. White flowers on long stems. .50

## BOLTONIA

<i>Asteroides</i>	White	Summer & Fall	5-7 ft.
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<i>Latisquama</i>	Pink	Aug. & Sept.	4-5 ft.
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## BUDDLEIA

### Butterfly Bush

This is properly a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers in July. .50

## CAMPANULA

### Canterbury Bells—Bellflowers

*Carpatica* (Carpathian Harebell). A pretty species growing in

compact tufts, not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October.

**Carpatica alba.** A pure white form of the preceding.

**Persicifolia grandiflora.** (White.) One of the finest Campanulas, with large handsome white bell-shaped flowers.

**Persicifolia grandiflora.** (Blue.) Companion to the white variety. Large bright blue flowers.

**Rotundifolia** (Blue Bells of Scotland or Harebells). 1 foot. June to August. Clear blue flowers.

**Cup and Saucer Varieties** (*Campanula calycanthema*). Large semi-double flowers, each resembling a cup and saucer. White, Pink, and Blue shades.

**Single Canterbury Bells** (*Campanula medium*).

**Pink.** Beautiful rich shade.

**Blue** Light blue flowers.

**White.** Large white flowers.

## CENTAUREA

Mountain-bluet

Montana

July to September

## CERASTIUM (Snow-in-Summer).

**Tomentosum.** A low-growing plant having silvery white foliage and producing an abundance of snow-white flowers. Especially suitable for rock or border purposes.

## CHELONE

Turtlehead

**Lyonii.** A pretty perennial growing 2 feet tall and bearing snapdragon-like flowers.

## CHRYSANTHEMUMS

Hardy Garden Varieties

**Alice Howell.** Orange Yellow. Early.

**Border Beauty.** Orange petals tipped with gold.

**Brown Bessie.** Pompom. Reddish bronze.

**Carrie.** Light yellow.

**Etoile de Or.** Bright yellow. Large.

**Excelsior.** Bright golden yellow.

**Glory of Seven Oaks.** Golden yellow.

**Golden Queen.** Bright yellow.

**Jack Bannister.** Lemon yellow shaded copper.

**L'Argenteuillais.** Deep chestnut. Early.

**Little Barbe.** Clear canary yellow.

**Model.** Light yellow pompom.

**Marie Antoinette.** Rose pink. Large.

**Mrs. F. Collier.** Small white.

**Niza.** Deep pink pompom. Earliest of pinks. Dwarf.

**Normandie.** White, tinted blush-pink, the earliest of all.

**Oonto.** Japanese. Large white. October 15.

**Old Homestead.** Large pink.

**Orea.** Large shell pink, shading light.

**Skibo.** Golden yellow. Pompom. October 20.

**Snow Clad.** Pure white.



**English Single Hybrids.** Variety of colors.

**Well's Scarlet.** Terra cotta red.

## COREOPSIS

**Lanceolata.** Golden yellow. Flowers from June to frost time.

## DELPHINIUMS

**Larkspur**

Delphiniums are the most beautiful hardy plants in cultivation, for they have such an immense variety of beauty and increase in size, in beauty, and often in quantity, year after year.

**Belladonna.** Light sky blue.

**Bellamosa.** A dark blue of the type of Belladonna.

**Choice Mixed English Hybrids.** From seed of famous named sorts.

**Chinense.** A very pretty variety, with fine feathery foliage and intense gentian blue flowers in open panicles.

**Chinense album.** A pure white form of the above.

## DESMODIUM

**Sweet Pea Shrub**

**Penduliflorum.** An exceedingly graceful shrub-like plant covered with purplish-red flowers in summer time when little else is in bloom. Strikingly beautiful. .60 each 6.00 doz.

## DIANTHUS

**Hybrid Garden Pinks**

Without the spicy fragrance of the Hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for summer bouquets. June.

**Deltoides** (Maiden Pink). A beautiful little plant with narrow leaves and bearing a profusion of small, crimson flowers during June and July. Easily grown on rockery.

## DICTAMNUS

**Gas Plant**

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.

**Fraxinella rubra.** .50 each 5.00 doz.

**Fraxinella alba.** .50 each 5.00 doz.

## DIELYTRA, OR DICENTRA

A hardy perennial with heart-shaped, rose-colored flowers in drooping spikes.

**Spectabilis** (Bleeding Heart, or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. .50 each 5.00 doz.

## DIGITALIS

**Foxglove**

The flower-heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate.

## DORONICUM

**Leopardbane**

**Caucasicum.** Large bright yellow flowers; one of the most effective early Spring flowering perennials. Effective as a single plant, or in a hardy border. It is a splendid flower for cutting.

## FUNKIA

**Lancifolia.** Laceleaf Plantain Lily.

**Media Picta.** Variegated leaf, used extensively as a border plant.

**Subcordata.** Old fashioned Day Lily. .35 each 4.00 doz.

**GAILARDIA****Blanket Flower**

**Grandiflora.** June to frost. Center dark red-brown, petals crimson-orange and vermilion.

**GYPSOPHILA****Baby's Breath**

Desirable where a mass of delicate misty bloom will fill in a bare place.

**HELIANTHUS****Double Hardy Sunflower**

**Maximiliani.** The latest of all. Golden yellow flowers in graceful sprays in October. Fine for cutting. 6 feet.

**Multiflorus.** Large, double Dahlia-like golden-yellow flowers in great profusion July and August; 4 feet.

**HELIOPSIS****Orange Sunflower**

**Pitcheriana.** A desirable variety. The flowers are of a beautiful deep golden-yellow, about two inches in diameter, of very thick texture and a useful cut flower.

**HELENIUM****Sneezewort**

**Autumnale superbum.** Broad heads of deep golden-yellow flowers in late summer. Grows 5 to 6 ft. high.

**Autumnale rubrum.** A splendid new variety; deep ox-blood red, changing to terra-cotta. 5 to 6 feet. September.

**Riverton Gem.** New. Old gold, suffused with bright terra-cotta, changing to wallflower-red. August to October.

**HEMEROCALLIS****Yellow Day Lily**

Lemon Lilies, or Hemerocallis, have long been favorites in our garden, and are always included in any list of the most popular hardy plants.

**Flava** (Lemon Lily). Sweet-scented, clear full yellow. 2½ feet. Flowers in June.

**Thunbergi.** Much like Flava, but flowers in July, a month later.

**Fulva.** (Brown Day Lily.) July. Copper orange, shaded crimson.

**HEUCHERA****Allum Root**

Dwarf, compact, bushy plants of easy culture, growing 1½ to 2 feet high.

**HIBISCUS****Mallow, or Crimson Eye**

Colors assorted. Pink, red and white.

**HOLLYHOCKS****Althea Rosea**

Old garden favorites. One of the most stately, picturesque and beautiful plants in the world.

**Double.** Separate colors, red, maroon, white, yellow, pink, Newport pink, white with purple base, bright rose.

**Single.** Red, white, pink mixed.

**IBERIS****Hardy Candytuft**

**Gibraltarica Hybrida.** White, shading to lilac.

**Sempervirens.** A profuse, white-blooming, hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc.; 1 foot.

**IRIS, GERMAN****Germanica**

One of the most popular hardy spring flowering plants.

**Caprice.** Chinese Violet.

**Fairy.** White suffused blue.

**Florentine alba.** Producing large fragrant white flowers.

**James Boyd.** Blue and violet.

**Japanesque.** Lavender and white.

**Khedive.** Soft lavender, orange beard.

**Kochi.** Dark purple.

**Lorelei.** Falls marine-blue veined with white and bordered with yellow.

**Madam Chereau.** White feathered edges of sky blue; free flowering.

**Mamie.** White, edged light blue.

**Monsignor.** Deep purplish blue.

**Mrs. Allen Gray.** Rose mauve.

**Mrs. H. Darwin.** White and lavender.

**Niblungen.** Fawn yellow, falls blue.

**Nine Wells.** Violet and blue.

**Pocohontas.** White, penciled lavender, nearly double.

**Powhatan.** Violet purple.

**Queen of May.** A lovely soft rose-lilac, almost pink; a very beautiful shade.

**Rose Unique.** Early pink.

**Rhine Nix.** White and blue.

**San Souci.** Golden yellow.

**Seminole.** Violet rose and crimson.

**Sea Gull.** Blue and white.

**Sherwin Wright.** Golden yellow.

**IRIS, JAPANESE****Iris Kaempferi**

35 cents each; \$3.50 per dozen. Double, except where noted.

**Celia.** Pink, spotted and sprinkled.

**Gekka-No-Nami.** Creamy white.

**Gold Bound.** Pure white; yellow markings.

**Harris No.71.** Very dark bluish, large bright yellow halo.

**Hano No Mio.** Mahogany red.

**Helen-Van-Seibolt.** Reddish, veined white.

**Isso-No-Nami.** Rosy lilac, rose center.

**Komata.** Sky blue, veined and splashed white.

**Koko-No-Obi.** Clear purple white, purple tipped.

**Kuma-Funjin.** A very tall double, purple, veined white, yellow center.

**Kuma-Chi-Guma.** Dark Bluish purple.

**Mt. Hood.** Light blue, shaded darker.

**Neptune.** Single, mahogany red.

**Norma.** Deep purple.

**Old Rose.** Dark shade of old rose.

**Oniga-Shima.** Brilliant violet-purple with golden center. One of the best.

- Peacock.** Violet purple, veined with white; large.  
**Prince C. de Rohan.** Deepest dark purple.  
**Purple & Gold.** Violet purple.  
**Seco-No-Nami.** Single, reddish purple, splashed white, early.  
**Shufu-Ruku.** Pinkish showy colorings.  
**Shoko-No-Nishiki.** Lilac on white.  
**Vase-Banri.** White, veined blue.  
**Yedo-Jaman.** Royal Blue.

**LAVANDULA****Lavender**

**Vera.** This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August.

**LIATRIS****Blazing Star, or Gay Feather**

Showy and attractive native plants, succeeding anywhere, producing large spikes of flowers from July to September.

**Pycnostachya.** Spikes of light, rosy-purple flowers. 5 feet

**LOBELIA**

**Cardinalis.** Long, dense spikes of handsome rich cardinal-red flowers.

**LUPINUS**

**Polyphyllus** (Lupin). Deep blue pea-shaped flowers on long spikes. June to September. 2 to 3 feet.

**Polyphyllus albus.** Pure white.

**LYCHNIS**

**Chalcedonica** (London Pride). Brilliant scarlet flowers in close heads. June to September.

**Viscaria splendens fl. pl.** Bright rose flowers in spikes.

**LILIES****Lilium**

**Lily-of-the-Valley.** Clumps 50c. each; \$5.00 doz.

**Auratum.** Gold banded. 50c. each; \$5.00 doz.

**Candidum** (Annunciation Lily). A most beautiful and well known fragrant lily. Clear white. 50c. each; \$5.00 doz.

**Lancifolium rubrum.** White, shaded with rose and spotted with red. 50c. each; \$5.00 doz.

**Regale.** A new variety from Western China. One of the most beautiful Garden Lilies yet introduced. The large trumpet-shaped, delicately scented flowers, which are produced freely, are ivory white, shaded pink, tinged with canary-yellow at the base of the petals. Strong flowering bulbs. 75c. each; \$7.50 doz.

**Speciosum album.** Pure white, with a slight tinge of rose on end of petals; one of the best. 50c. each; \$5.00 per doz.

**Tigrinum splendens.** Bright orange-scarlet, with dark spots. 20c. each; \$2.00 doz.

**MONARDA****Bergamot**

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

**Didyma.** Brilliant crimson-scarlet.

**MYOSOTIS****Forget-Me-Not**

**Palustris Semperflorens.** A variety that is hardly ever out of flower; useful in a shady spot in the border.

**Hybrids.** Pink shades.

**PAEONIES**

Strong roots containing three or more eyes. **50c. each; \$5.00 per doz.** except as noted.

**Artemise.** Salmon pink, crown type.

**Ambrose Verschaffelt.** Red.

**B. Rostchild.** Petals light pink, center creamy white.

**Baroness Schroeder.** Flesh color, changing quickly to white; creamy center. **\$2.00.**

**Duc De Wellington (Calot, 1859).** 7.8. Bomb type. Large flower of good form. White guard petals with sulphur center.

**Felix Crousse.** Brilliant red with flame center. **\$1.00.**

**Festive Maxima.** Pure, waxy white with occasional flecks of crimson on the central petals. The most popular Peony in existence. **75c.**

**Francois Ortegat.** Dark crimson.

**Grandiflora Rosea.** Rosy pink.

**Mons. Jules Elie.** Medium pink.

**Officinalis Rubra.** Dark red; fragrant. Very early. **\$1.00**

**Pres. Roosevelt.** Brilliant dark crimson. **75c. each.**

**Prince Charles.** Pink.

**Primavere.** Creamy yellow. **\$1.50 each**

**Roem Van Boskoop.** Flesh white.

**Richardson's Grandiflora.** Double pink. **\$1.00 each**

**Rubra Triumphans.** Dark red. **\$1.00 each**

**Rubra Superba.** Deep crimson. **\$1.00 each**

**PAPAVIA****Poppies**

**Orientele.** The common variety of Oriental Poppy. The flowers are a bright scarlet with a black blotch at the base of each petal, and when in bloom in the spring they make a very brilliant display.

**Iceland.** A beautiful species and among the most desirable of our herbaceous plants.

**PENTSTEMON****Beard Tongue**

**Barbatus Torreyii.** Scarlet.

**Digitalis.** Purple white.

**Pubescens.** Bright rosy-purple. 1½ feet.

**PHLOXES**

The hardy Phloxes are without doubt among the most important of all hardy perennials, and are now to be found in almost every garden. They succeed in almost any kind of soil and position, and flower from early summer until late in the fall; they also improve from year to year, and contain a range of brilliant colors not found in any other hardy plant.

**Alpha.** New variety from France. Brilliant rosy pink, long trusses.

**Annie Cook.** Flesh pink.

**Astrild.** Clear large red.

**B. Comte.** French purple.

**Dantons.** Light madder, maroon eye.

**Deutschland.** A rich scarlet variety.

**Elizabeth Campbell.** Large spikes of bright salmon flowers, changing to pink in center. 35c.

**Enchantress.** Salmon pink. Much better than E. Campbell.

**Europa.** White; decided crimson eye.

**Fiancee.** Pure white.

**Frau Antoine Buchner.** Largest pure white.

**Jean D'Arc.** Pure white; late.

**Johnson's Favorite.** Light salmon-pink. Red eye. Better than E. Campbell.

**Le Caid.** Pink; darker eye.

**Lord Raleigh.** Purple, white markings.

**Maid Marion.** New variety. Soft lavender large flower, profuse bloomer.

**Mrs. Lingard.** White flowers with pale pink center. Early.

**Mrs. Jenkins.** Beautiful clear white.

**Mrs. Scholton.** Salmon-scarlet.

**Pantheon.** Brilliant rose, very effective.

**Peach Blow.** Pale pink, shading lighter toward edge.

**R. B. Struthers.** Bright, pinkish salmon, crimson eye.

**Rheinlander.** Beautiful salmon-pink.

**Rynstrom.** Color of Paul Neyron rose; very large.

**Selma.** Pale lavender.

**Sir Edwin Landseer.** Flowers bright crimson.

**Special French.** Beautiful clear pink.

**Thor.** Deep salmon-pink.

**Wanadis.** White with lilac stripes. Very distinct purple eye. Somewhat resembles Phlox Divaricata Canadensis.

**W. C. Egan.** Delicate lilac with reddish eye.

## PHLOX SUBULATA

## Moss, or Mountain Pink

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

**Alba.** Pure white.

**Atropurpurea.** Purplish-rose.

## PHYSOSTEGIA

## False Dragon-Head

One of the most beautiful of our mid-summer flowering perennials, forming dense bushes 3 to 5 feet high, bearing spikes of delicate tubular flowers not unlike a gigantic heather.

**Virginica.** Bright but soft pink.

**Virginica alba.** Pure white; very fine.

**PLATYCODON**                      **Balloon Flower, or Japanese Bell-Flower****Grandiflorum.** Deep blue cupped, star-shaped flowers**Grandiflorum album.** A white-flowered form of the above.**Mariesi.** Deep blue bell-shaped flowers, nearly 3 inches across.**PRIMROSES****Veris** (Invincible Giant). Yellow. June and July. 18 inches.**Japonica.** White, Lilac, Bright Rose, Deep Pink. June and July. 18-24 inches.**PYRETHRUM****Persian Daisy****Hybridum.** Red, Pink, Lavender, Yellow. June. 3-4 feet.**ULIGINOSUM****Giant Daisy**

Grows 3 to 4 feet high and is covered with large white Daisy-like flowers, 3 inches in diameter, from July to September.

**PINKS, Hardy Garden**(See *Dianthus*).**RUDBECKIA****Coneflower****Golden Glow.** One of the most popular hardy plants. Grows six feet high, producing masses of large, double, golden-yellow flowers.**SAPONARIA****Soap Wort****Ocymoides Splendens.** A very useful plant for the rockery or the border, producing from May to August, masses of attractive small bright rose flowers; 8 inches.**Rose Queen.** Bright rose color.**SCABIOSA****Blue Bonnet****Caucasica.** A soft and charming shade of lavender. June to September.**SEDUM****Stonecrop****Spectabilis.** Rose. Late summer and fall.**Spectabile "Brilliant."** A rich colored form of the preceding, being a bright amaranth-red.**SIDALCEA**

Erect growing branching plants 2 to 3 feet high, producing during June and July pretty, mallow-like flowers, about an inch in diameter.

**Rose Queen.** Bright rose color.**SPIREA (Astilbe)****Betsy Cuperius.** Tall, new variety with drooping flower spikes 2 feet long. White flowers with pink center. .50 each.**Brunhilde.** Thick flower spikes crowded with clear lilac flowers. .50 each.**Ceres.** Growing 2½ feet to 3 feet high, with spikes of a rosy lilac color. A fine garden variety. .50 each.**Freule Van Den Bosch.** New variety, growing about 3½ feet high. Produces compact flower spikes of a dark pink color. .75 each.**Grandis Rosea Maxima.** The drooping spikes of flowers have a length of over 2 feet, and are a beautiful creamy white with pink centers. 5 to 6 feet. .50 each.



**Marguerite Van Rechteren.** This plant grows about 5 feet high. The flower stem has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac.

.50 each.

**Meta Immink.** Splendid new cross having dense flower spikes of a delightful pink color. Very recommendable. Award of merit R. H. S. of Holland.

.50 each.

**Prof. V. D. Wielen.** New, with gigantic long stems and side stems, showing fine small, pure white flowers in profusion.

.75 each.

**Salland.** Stems of a fine red color, growing over 6 feet high. A very decorative novelty. Award of merit R. H. S. of Holland.

.75 each.

**Vesta.** New. Tall, lilac-rose spikes; beautiful garden variety.

\$1.00 each.

## SPIREA

**Filipendula.** Numerous corymbs of white flowers on stems 15 inches high, during June and July, and pretty fern-like foliage.

## SHASTA DAISIES

Large snowy-white flowers, in bloom continuously throughout the entire summer and fall.

## SWEET WILLIAM

**Assorted.** Crimson, Scarlet, White, Pink, etc. June.

## STOKESIA CYANEA

**Cornflower Aster**

**Caerulea.** Beautiful light blue.

**Alba.** White-flowered form of above. 1 foot to 18 inches.

## TRITOMA

**Red-hot Poker**

**Pfitzeriana.** Orange-scarlet. August to October. 3 feet.

## TROLLIUS

**Globe Flower**

**Europæus.** Large, bright yellow, globular flowers.

## VALERIANA

**Spurred Flower**

**Officinalis** (Hardy Garden Heliotrope). Produces showy heads of rose tinted white flowers during June and July, with strong heliotrope odor.

## VERONICA

**Speedwell**

The Speedwells are mostly natives of New Zealand, flowers being of a blue shade, varying to rose and dull white. They succeed in any garden soil in sunny situations. The low-growing forms are good rock plants.

**Longifolia subsessilis.** A pretty species with blue flowers produced on spikes 1 to 1½ feet long, continuing in bloom the entire summer.

**Spicata.** Fine border plant, about 18 inches high, producing spikes of bright blue flowers in summer.

## VIOLAS

**Tufted Pansies**

They flower continuously for nearly eight months in the year.

**Blue Perfection.** Deep purplish blue.

**Lutea Splendens.** Rich golden yellow.

**Papilio.** Violet, with dark eye; the most effective for massing.

**White Perfection.** A fine white.



## FRUIT DEPARTMENT

### APPLES, Standard

	Each	Per 10
6 to 7 ft.	1.00	8.00

Ask for special prices for 100 or more.

Varieties:

#### Early

- \*Astrachan—Red
- \*Early Harvest—Yellow
- \*Golden Sweet—Yellow
- \*Sweet Bough—Yellow
- William's Favorite—  
Red and white
- \*Yellow Transparent—Yellow

#### Mid-Season

- \*Duchess of Oldenburg—  
Striped
- \*Fall Pippin—Yellow
- \*Gravenstein—Striped
- Fameuse—Red
- \*McIntosh Red—Red
- \*Porter
- \*Wealthy—Striped

#### Late

- \*Baldwin—Red
- Bellflower—Yellow
- \*Delicious—Striped
- Hubbardston—Red
- \*King—Striped
- \*Northern Spy—Red
- \*R. I. Greening—Green
- Roxbury Russett—Russett
- Seek-No-Further—Striped
- Spitzenburg—Red and white
- Tolman Sweet—Yellow
- Wagener—Red

**Cortland** (New Variety Developed by New York State Experimental Station.) A fine apple resulting from the cross pol-  
lization of McIntosh and Ben Davis. Inheriting only the  
good qualities of each. The Cortland is a beautiful red  
apple, larger than the McIntosh, of better quality and ma-  
tures a month later. Keeps late in winter and can be  
handled and shipped like the hardiest of other market va-  
rieties.

### APPLES, Dwarf, on Doucin Stock. Varieties marked \*

5 to 6 ft.	1.00	9.00
4 to 5 ft.	.90	8.00
3 to 4 ft.	.60	5.00

### APPLES, Crab

6 to 7 ft.	1.00
5 to 6 ft.	.75

Varieties:

- Hyslop—Red
- Transcendent—Striped

### CHERRIES

6 to 7 ft.	1.50	13.50
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Varieties:

#### Sweet

- Bigarreau—Black
- Black Tartarian—Black
- Gov. Wood—Red on white
- Windsor—Dark
- Yellow Spanish—White

#### Sour

- Early Richmond—Red
- May Duke—Red
- Montmorency—Red
- Morello—Red

**PEAR TREES, Standard**

	Each	Per 10	Per 100
6 to 7 ft.	1.50	13.50	
5 to 6 ft.	1.25	11.00	
Varieties:			
*Anjou—Winter	*Seckel—Fall		
*Bartlett—Summer	Sheldon—Fall		
*Clapp's Favorite—Summer	Vermont Beauty—Summer		
*Duchess—Fall	Wilder—Summer		
Lawrence—Winter	Worden Seckel—Fall		

**PEARS, Standard**

5 to 6 ft.	1.50	13.50
Varieties:		
Beurre Bosc	Winter Nellis	

**PEARS, Dwarf. Varieties marked \* above**

4 to 5 ft.	1.00	9.00
3 to 4 ft.	.75	7.00

**PEACHES**

4 to 6 ft.	.60	5.00	40.00
Varieties: In the order of their ripening.			
Mayflower	—Red		
Greensboro	—White with red cheek		
Waddell	—White and blush		
Carman	—White with red cheek		
Mountain Rose	—White and Red		
Champion	—White and Red		
Crawford Early	—Yellow		
Belle of Georgia	—White with red cheek		
Old Mixon	—White with red cheek		
Elberta	—Yellow		
J. H. Hale	—Yellow		
Crawford Late	—Yellow		

**PLUMS**

6 to 7 ft.	1.25	11.00
5 to 6 ft.	1.00	9.00

Varieties: In the order of their ripening.

Japanese	European
Red June—Red	Lombard—Purple
Abundance—Red	Damson—Blue
Burbank—Red	Beauty of Naples—Yellow
Wickson—Red	German Prune—Blue
Bradshaw—Blue	

**QUINCES**

4 to 5 ft.	1.00	9.00
3 to 4 ft.	.75	7.00

Varieties:

Borgeat	Orange
Champion	Rea's Mammoth

**GRAPE VINES**

2 year	.50	4.00
Varieties:		
Agawam—Red	Delaware—Red	
Brighton—Red	Diamond—White	
Caco—The New Red Grape	Moore's Early—Black	
without a Fault. \$1.00 each.	Niagara—White	
Concord—Black	Worden—Black	

**GRAPE VINES**

	Each	Per 10	Per 100
2 year	.60	5.00	
Varieties:			
Campbell's Early—Black	Green Mountain—White		
Eaton—Black			

**SMALL FRUIT STOCK****RASPBERRIES, Red and Black**

	.15	1.00	6.00
Varieties:			
Red	Black Cap		
Cuthbert	Gregg		
Golden Queen (Yellow)			
Herbert			
Latham			
St. Regis			

**RASPBERRIES, Columbian (Purple)**

	.20	1.25	10.00
La France.—New Everbearing	Giant Red Raspberry.		
	.25	2.50	15.00

**BLACKBERRIES**

	.10	1.00	6.00
Varieties:			
Eldorado	Rathburn		
Mercereau	Snyder		

**RHUBARB**

	.25	2.50
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**ASPARAGUS, CONOVERS—PALMETTO**

2 year (\$16.00 per 1000)	.35	2.00
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**A. WASHINGTON**

A new variety of great merit, superior in every way to the older sorts.

1 year (\$16.00 per 1000)	.35	2.00
2 year (\$25.00 per 1000)	.50	3.00

## STRAWBERRIES

Everybody's favorite fruit, and so prolific that a few rows across the garden will supply the family with the most delicious berries, so superior to those bought in the market that there is no comparison. Plant 18 inches apart in the row and space the rows three to four feet apart.

This spring we supply strong runner plants at the prices quoted. In the late autumn we can furnish pot-grown plants of the following varieties at a uniform price of \$2.50 for 25, or \$6 per 100.

**Aroma.** Large, blocky, bright red fruits of mild flavor and high quality. Good for home and market, 75 cents for 25, \$2.50 per 100.

**Marshall.** A large, midseason berry of handsome appearance and rich flavor. Dependably productive, 75 cents for 25, \$2.50 per 100.

**Progressive.** A splendid autumn-fruiting sort. It bears well throughout the season, but it is best to keep the blossoms picked off until fall in order to enjoy the splendid crops it will produce then. \$1 for 25, \$3 per 100.

**Senator Dunlap.** Handsome fruits of great excellence for home or market. A midseason sort which is highly regarded by all who know it. 75 cents for 25, \$2.50 per 100.

**Howard's No. 17**—One of the best all-round berries.

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